

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: H. NITTA et al.
Serial No.: Not Yet Assigned
Reissue of U.S. Patent No. 5,774,106
Filed: Even Date Herewith
For: LIQUID CRYSTAL DRIVER AND LIQUID CRYSTAL
DISPLAY DEVICE USING THE SAME
Art Unit: 2774 (Anticipated)
Examiner: X. Wu (Anticipated)

INFORMATION DISCLOSURE STATEMENT

Box Reissue
Assistant Commissioner for Patents
Washington, D.C. 20231

June 2, 1999

Sir:

Pursuant to 37 CFR 1.97(b) and 1.98 and MPEP 1418, attached hereto are copies of U.S. Patent Nos. 5,093,655, 5,107,353, 5,247,376, 5,253,091, 5,296,847, 5,424,753, 5,436,747, 5,438,342, 5,565,883, 5,602,561, 5,604,511, 5,648,793, 5,731,796, and 5,796,380; copies of Japanese references 5-35216, 6-19428, 6-95623, and 6-130916 (each including an English abstract); and two forms PTO-1449 listing these eighteen references.

Also attached hereto are a copy of an Office Action from the South Korean Patent Office (including a complete Japanese translation and a partial English translation) dated January 30, 1998, citing Japanese references 5-35216 and 6-95623, and a copy of an Office Action from the South Korean Patent Office

(including a complete Japanese translation and a partial English translation) dated September 19, 1998, citing Japanese references 6-19428, 6-95623, and 6-130916.

It is noted that the partial English translation of the South Korean Office Action of September 19, 1998, inadvertently lists Japanese reference 6-130916 incorrectly as Japanese reference 6-130912. However, the South Korean Office Action of September 19, 1998, and the complete Japanese translation of the South Korean Office Action of September 19, 1998, list Japanese reference 6-130916 correctly.

Also listed on the forms PTO-1449 are the six references, i.e. U.S. Patent Nos. 4,591,848, 5,041,823, 5,214,417, 5,363,118, and 5,365,250, and the Hitachi LCD Driver LSI Data Book, which were cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. 08/464,133 which issued as U.S. Patent No. 5,774,106 of which the present application is a reissue.

Pursuant to 37 CFR 1.98(d) and MPEP 1418, copies of these six references are not being provided with this Information Disclosure Statement because the references were previously cited by or submitted to the Office in the prior application identified above which issued as U.S. Patent No. 5,774,106 of which the present application is a reissue.

U.S. Patent No. 5,731,796 listed on the forms PTO-1449 issued from application Serial No. 08/135,357 which is cited on page 1 of the specification of the present application.

The Hitachi LCD Driver LSI Data Book listed on the forms PTO-1449 is cited on page 1 of the specification of the present application.

Four of the twenty-four references listed on the forms PTO-1449, i.e. Japanese references 5-35216, 6-19428, 6-95623, and 6-130916, are not in the English language.

The concise explanation of the relevance of Japanese reference 5-35216 required by 37 CFR 1.98(a)(3) is provided by the English abstract of this reference, and by the discussion of this reference in the partial English translation of the South Korean Office Action of January 30, 1998.

The concise explanation of the relevance of Japanese references 6-19428 and 6-130916 required by 37 CFR 1.98(a)(3) is provided by the English abstracts of these references, and by the discussion of these references in the partial English translation of the South Korean Office Action of September 19, 1998.

The concise explanation of the relevance of Japanese reference 6-95623 required by 37 CFR 1.98(a)(3) is provided by the English abstract of this reference, by the discussion of these references in the partial English translation of the South Korean Office Action of January 30, 1998, and by the discussion of these references in the partial English translation of the South Korean Office Action of September 19, 1998.

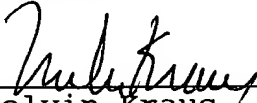
Pursuant to 37 CFR 1.97(b)(1) and MPEP 1418, this Information Disclosure Statement is being submitted within

three months of the filing date of the above-identified national application.

It is respectfully requested that this Information Disclosure Statement be considered.

Respectfully submitted,

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Attachments